Application	or Docke	et Number
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PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999

CLAIMS AS FILED - PART I (Column 1) (Column 2)						Small Type	EMILLA		OTHER	
FOR		LAUL	MBER FILED		(Column 2) NUMBER EXTRA		<u> </u>	OR	SMALL	
		INO	MIDER FILED	TOOIVIDEN	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					345.00	OR		690.00		
TOTAL CLAIMS Sminus 20=			20= * /		X\$ 9=		OR	X\$18=	180	
INDEPENDENT CLAIMS minus 3 = "				X39=		OR	X78=	468		
MULTIPLE DEPENDENT CLAIM PRESENT					+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	1337	
	C		\ <u></u>	ی	OTHER	THAN				
		(Column		(Column 2)	(Column 3)	SMALL	ENTITY	OR	Small I	
AMENDMENT A		CLAIMS REMAININ AFTER AMENDME	vG	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	ΦΦ	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X39=		OR	X78=	
	THIST PHESE	NIAHONO	F MULTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
				•		TOTAL			TOTAL	
							11	OR		
ľ						ADDIT. FEE	<u></u>	<u> </u>	ADDIT. FEE	
	Inches and the second	(Column		(Column 2)	(Column 3)	ADDIT. FEE		יי ני	ADDIT. FEEL	
ENT B	24.	(Column CLAIMS REMAININ AFTER AMENDME	NG	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NOMENT B	Total	CLAIMS REMAININ AFTER	NG	HIGHEST NUMBER PREVIOUSLY	PRESENT		ADDI- TIONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAININ AFTER AMENDME	NG ENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL	OR	RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAININ AFTER AMENDME	NG ENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9= X39=	ADDI- TIONAL		X\$18= X78=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAININ AFTER AMENDME	NG ENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9= X39= +130=	ADDI- TIONAL	OR	X\$18= X78= +260=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAININ AFTER AMENDME	NG ENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9= X39=	ADDI- TIONAL FEE	OR OR	X\$18= X78=	TIONAL
AMENDMENTB	Independent	CLAIMS REMAININ AFTER AMENDME * * NTATION O	Minus Minus F MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** PENDENT CLAIM (Column 2)	PRESENT EXTRA	X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL
ပ	Independent	CLAIMS REMAININ AFTER AMENDME	Minus Minus F MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA	X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL
ပ	Independent	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * * * * * * *	Minus Minus F MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column 3) PRESENT	X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
ပ	Independent FIRST PRESE	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * *	Minus Minus F MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
	Independent FIRST PRESE Total Independent	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AWENDWENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAININ AFTER AMENDME * CLAIMS REMAININ AFTER AMENDME * NTATION O	Minus Minus Minus F MULTIPLE DEF Minus Minus F MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * * * * * * *	Minus Minus Minus F MULTIPLE DEF Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = = clumn 3. an 20, enter "20."	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL FEE